15 MAY 2002

#4

SEQUENCE LISTING

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<110> Nano, Francis
<120> USE OF PSYCHROTROPHIC BACTERIUM IN BIOTECHNOLOGY
      APPLICATIONS
<130> 62205
<140> 10/049,582
<141> 2000-09-08
<150> PCT/US00/24787
<151> 2000-09-08
<150> 60/152,912
<151> 1999-09-08
<160> 2
<170> PatentIn Ver. 2.1
<210> 1
<211> 37
<212> DNA
<213> Artificial Sequence
<220>
<221> N region
<222> (2)
<223> N at position 2 equals either G or I.
<220>
<221> N region
<222> (5)..(37)
<223> N at positions 5, 8, 11, 14, 15, 17, 20, 23, 26,
      29, 32, and 35 equals I; r is g or a; w is a or t/u;
      d is a, g or t/u; y is t/u or c; s is g or c.
<220>
<223> Description of Artificial Sequence: PCR primer
                                                                    37
tnsangtnry naanntnwsn ytnggndsnc cnwsnss
<210> 2
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<221> N_region
<222> (3)..(27)
<223> N equals inosine at positions 3, 6, 9, 12, 15, 21, 24,
      and 27; r equals g or a at position 18 and w equals a
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or t/u at position 26.

<220>
<223> Description of Artificial Sequence:PCR primer
<400> 2
gcngcngcnc cngcnacrtg nggnswngcc